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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet **1** of **4****Complete if Known**

Application Number	10/529,397
Filing Date	09-26-03
First Named Inventor	Søren Flygenring Christensen
Art Unit	
Examiner Name	
Attorney Docket Number	CHRISTENSEN=12

**U.S. PATENT DOCUMENTS**

Examiner Initial <sup>1</sup>	Cite No. <sup>2</sup>	Document Number Number Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, columns, Lines, Where Relevant Passages or Relevant Figures Appear
/ADS/	1	US-6227487	07-13-93	Haugland et al.	
	2	US-6274113	12-28-93	Kang et al.	
	3	US-6326692	07-05-94	Brinkley et al.	
	4	US-6405975	04-11-95	Kuhn et al.	
	5	US-6433896	07-18-95	Kang et al.	
	6	US-6436624	08-09-95	Anderson et al.	
	7	US-6442045	08-15-95	Haugland et al.	
	8	US-6451663	09-19-95	Kang et al.	
	9	US-6453517	09-20-95	Kuhn et al.	
	10	US-6459278	10-17-95	Kuhn et al.	
	11	US-6516884	05-14-96	Kuhn et al.	
	12	US-5673009	11-12-96	Singer et al.	
	13	US-5648270	07-16-97	Kuhn et al.	
	14	US-5721099	02-24-98	Clark et al.	
	15	US-5723218	03-03-98	Haugland et al.	
/ADS/	16	US-5786219	07-28-98	Zhang et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial <sup>1</sup>	Cite No. <sup>2</sup>	Foreign Patent Document Country <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/ADS/	17	WO 9306121	04-01-93	Affymax Technologies M.V.		
/ADS/	18	WO 9525737	09-28-95	The Penn State Research Found.		
/ADS/	19	WO 9532425	11-30-95	Smithkline Beecham Corp.		
/ADS/	20	WO 9924450	05-20-99	The Uni. of Queensland		

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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.1.4). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

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**INFORMATION DISCLOSURE  
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Sheet **2** of **4****Complete if Known**

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First Named Inventor	Søren Flygtening Christensen
Group Art Unit	
Examiner Name	
Attorney Docket Number	CHRISTENSEN=12

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initial *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	P. 2
/ADS/	21	Balkenkohl et al., "Combinatorial synthesis of small organic molecules", Angew. Chem. int. ed., Vol. 35, pp. 2288-2337, 1996	
/ADS/	22	Campian et al., "Colored and fluorescent solid supports", In "Innovation and Perspectives on solid phase synthesis", pp. 469-472, 1994	
/ADS/	23	Cuche et al., "Digital holography for quantitative phase-contrast imaging", Optics Letters, Vol. 24, pp. 291-293, 1999	
/ADS/	24	Daneshvar et al., "Detection of biomolecules in the near-infrared spectral region via a fiber-optic immunosensor", J. of Immunological Meth., Vol. 226, pp. 119-128, 1999	
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/ADS/	27	Egner et al., "Tagging in combinatorial chemistry: the use of coloured and fluorescent beads", Chem. Commun., pp. 735-736, 1997	
/ADS/	28	Eichter et al., "Peptide, peptidomimetic, and organic synthetic combinatorial libraries", Med. Res. Rev., Vol. 15, pp. 481-496, 1995	
/ADS/	29	Eriksson and Lindblom, "Lipid and water diffusion in bicontinuous cubic phases measured by NMR", Biophys. J., Vol. 64, pp. 129-136, 1993	
/ADS/	30	Früchtel and Jung, "Organic chemistry on solid supports", Angew. Chem. int. ed., Vol. 35, pp. 17-42, 1996	
/ADS/	31	Furka et al., "General method for rapid synthesis of multicomponent peptide mixtures", Int. J. of Peptide Res., Vol. 37, pp. 487-493, 1991	

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Sheet 3 of 4

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First Named Inventor	Søren Flygner Christensen
Group Art Unit	
Examiner Name	
Attorney Docket Number	CHRISTENSEN=12

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/ADS/	32	Geysen et al., "Isotope or mass encoding of combinatorial libraries", Chemistry & Biology, pp. 679-688, 1996	
/ADS/	33	Janda, Kim D., "Tagged versus untagged libraries: methods for the generation and screening of combinatorial chemical libraries", Proc. Natl. Acad. Sci., Vol. 91, pp. 10779-10785, 1994	
/ADS/	34	Kaim and Rall, "Copper - a 'modern' bioelement", Angew. Chem. int. ed., Vol. 35, pp. 43-60, 1996	
/ADS/	35	Lakowicz et al., "Time-resolved fluorescence spectroscopy of DNA labeled with DAPI and Hoechst 33342 using three-photon excitation", Biophysical Journal, Vol. 72, pp. 567-578, 1997	
/ADS/	36	Lam et al., "A new type of synthetic peptide library for identifying ligand-binding activity", Nature, Vol. 354, pp. 82-84, 1991	
/ADS/	37	Lewis and Wang, "Erratum to: 'The use of fourier transform infrared (FT-IR) spectroscopy to study the state of heterobifunctional reactive dyes (Dyes and Pigments, Vol. 39, 1998)', Dyes and Pigments, Vol. 42, Erratum, 1999	
/ADS/	38	Nicewarner-Peña et al., "Submicrometer metallic barcodes", Science, Vol. 294, pp. 137-141, 2001	
/ADS/	39	Rahman et al., "Infrared and raman spectra of a single resin bead for analysis of solid-phase reactions and use in encoding combinatorial libraries", J. Org. Chem., Vol. 63, pp. 6196-6199, 1998	
/ADS/	40	Sebestyén et al., "Efficiency and limitations of the 'portioning-mixing' peptide syntheses", Peptides 1992, pp. 1-2	
/ADS/	41	Tentorio et al., "Preparation and optical properties of spherical colloidal aluminum hydroxide particles containing a dye", J. of Colloid and Interface Sci., Vol. 77, pp. 418-426, 1980	
/ADS/	42	Van Heiden and Vrij, "Contrast variation in light scattering: silica spheres dispersed in apolar solvent mixtures", J. of Colloid and Interface Sci., Vol. 76, pp. 418-433, 1980	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/529,397
		Filing Date	09-26-03
		First Named Inventor	Søren Flygtenring Christensen
		Group Art Unit	
		Examiner Name	
Sheet	4	of	4
		Attorney Docket Number	CHRISTENSEN=12

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Examiner Initial	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (written appropriately), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/ADS/	43	Xu et al., "Multiplexed SNP genotyping using the Qbead system: a quantum dot-encoded microsphere-based assay", Nucleic Acids Res., Vol 31, pp. 1-10, 2003	
/ADS/	44	Yamaguchi et al., "Image formation in phase-shifting digital holography and applications to microscopy", Applied Optics, Vol. 40, pp. 6177-6185, 2001	

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